What is claimed is:

Method for detection analytes in biological fluid comprising a dry test strip, light source and detection unit:

said the test strip has a reference cell and a detection cell, said cells made from transparent material allows the light passing through, said the cells allow the biological fluid passing through, said reference cell will be used for background noise determination, said materials of detection cell will simple absorb substrates or reagents or ligands, or antibodies or antigens, said detection cell will covalently link with ligands, or antibodies or antigens, said detection cell linked with ligands, or antibodies or antigens can bind analytes in biological fluid specifically, said detection cell absorbed with substrates or reagents can react with analytes to generate color product, said detection cell can bind labeled analyte which is impregnated in the passage of the strip, said detection cell will generate signal for the detection through the chemical reaction and analyte binding, said signal generated through chemical reaction and analyte binding will be detected by transmittance detection method.